

Claims

1. A method for addressing reachability information over a wireless communications network providing access to a number of data elements, **characterized** in that it comprises the steps of
 - 5 -obtaining a number of criteria for finding information related to at least one person or entity (404),
 - executing a search in the wireless communications network or a connected network thereof in order to access data substantially fulfilling the criteria (406),
 - associating at least part of the data found with a context (408),
 - 10 -establishing the reachability information on the basis of the context (410).
2. A method of claim 1, **characterized** in that at least part of the data elements are stored in a distributed manner, said elements including references between them.
3. A method of claim 1, **characterized** in that it further includes the step of executing an internal search in the device executing the method (502).
- 15 4. A method of claim 1, **characterized** in that it further includes the step of visualizing the reachability information on a display of the device used for accessing the network (412).
5. A method of claim 1, **characterized** wherein said obtaining is performed by setting the criteria with the device used for accessing the wireless network.
- 20 6. A method of claim 1, **characterized** wherein said criteria are utilized as search terms for the phone book of the device used for accessing the wireless network.
7. A method of claim 1, **characterized** wherein during the search a first set of data found is automatically traversed through and at least one associated reference followed in order to find a second set of data (510, 512).
- 25 8. A method of claim 1, **characterized** wherein said reachability information is sorted on the basis of the context data.
9. A method of claim 1, **characterized** wherein the connected network is the Internet.

10. A method of claim 1, **characterized** wherein said associating includes analysis and selection of certain data elements from all found elements.

11. A method of claim 1, **characterized** wherein said associating or establishing is executed by utilizing a predefined rule set.

5 12. A method of claim 1, **characterized** wherein rules for associating or establishing are received from an external entity.

13. A method of claim 2, **characterized** wherein said references are substantially in a URI (Uniform Resource Identifier) form.

10 14. A computer program including the program code for executing the method steps of claim 1.

15. A carrier medium carrying the computer executable program of claim 14.

15 16. An electronic device for addressing reachability information over a wireless communications network providing access to a number of data elements, said device being operable (608) in said wireless communications network and comprising processing means (602) and memory means (604) for processing and storing instructions and data, **characterized** in that it is arranged to obtain a number of criteria for finding information related to at least one person or entity, further arranged to execute a search in the wireless communications network or a connected network thereof in order to access data substantially fulfilling the criteria, arranged to associate
20 at least part of the data found with a context, and arranged to establish the reachability information on the basis of the context.

17. A device of claim 16, **characterized** in that at least part of the data elements are stored in a distributed manner, said elements including references between them.

25 18. A device of claim 16, **characterized** in that it further comprises at least one of the following: a Web browser, a search engine, and parser in order to execute said search or perform said associating.

19. A device of claim 18, **characterized** in that it further comprises a configurable rule set for the parser that analyses and creates the context from the returned search results.

20. A device of claim 16, **characterized** in that it further comprises a set of policies to select the most preferable means of communication based on the context.

21. A device of claim 18, **characterized** in that it is arranged to receive rules for a parser from an external entity.

- 5 22. A device of claim 16-21, **characterized** in that it is substantially a GSM (Global System for Mobile Communications) or UMTS (Universal Mobile Telecommunication System) terminal.